

SPECIAL NOTICES.

COLGATE'S HONEY SOAP.—This celebrated Toilet Soap, in such universal demand, is made from the choicest materials, is mild and emollient in its nature, is pleasantly scented, and extremely beneficial in its action upon the skin. It is sold by druggists and fancy goods dealers.

HAIR VEGETABLE SUIVIAN.—This hair renewer has proved itself to be the most perfect preparation for the hair ever offered to the public.

It is a vegetable compound, and contains no injurious properties whatever. It will restore gray hair to its original color. It will keep the hair from falling out. It cleanses the scalp, and makes the hair soft, lustrous, and silken.

It is a splendid hair dressing.

No person, young or old, should fail to use it.

It is recommended and used by the first medical authority.

Ask for Hall's Suiavian Vegetable Hair Renewer, and take no other.

R. P. HALL & CO., Proprietors, Nashville, N. H.

KELLER & WHITE, Agents, Evansville, Ind.

may 24 dlm

Ladies of Delicate Constitution

And uncertain health are strenuously advised to throw aside the nauseous and useless preparations with which they are accustomed to drug themselves, and test the hygienic, body-and-mind-strengthening virtues of Hostetter's Stomach Bitters. In all the complaints and disabilities arising from various causes, they will find this cheering, refreshing, and invigorating preparation of extraordinary efficacy. Its regulating properties are wonderful, and as a remedy for the languor, nausea, tremors, convulsions, hysteria, &c., which often accompany the development of womanhood, it has no equal among the prescriptions of the faculty or advertised medicines. For the many distressing feelings which usher in and often follow the period of maternity, and also for the painful and dangerous symptoms which sometimes accompany "change of life," Hostetter's Bitters are earnestly recommended. No other restorative seems to suit so well the constitutions and the organization of the female sex. In all cases of Female Debility, where there is a want of brisk vital action, the Bitters produce a most important change—relieving local weakness, and re-establishing the general health.

SPECIAL NOTICE.

BULL'S CEDRON BITTERS.

Read Mr. Edwards' Statement, Louisville, Ky., April 2, 1886. DR. JOHN BULL'S CEDRON BITTERS, for you, as well as a sense of duty to the public, requires that I should give you a statement, for public use, of the great benefit I have derived from the use of your "Cedron Bitters." After a military service of thirteen months, embracing the Pea Ridge campaign and battle, I was discharged from the service and came home to die. Dyspepsia, liver complaint, and general debility were the result. I was in the grave, and every remedy prescribed by physicians seemed only to aggravate my diseases. About four weeks ago I was fortunate enough to procure your "Cedron Bitters," and by the use of them alone I have been restored to perfect and robust health. I can most earnestly recommend them as being all, and more than all, they are recommended to be. You are at liberty to make any use you wish of this statement.

I am, respectfully,
RICHARD EDWARDS.

A VOICE FROM VICKSBURG.

VICKSBURG, MISS., Aug. 9, 1886. DR. JOHN BULL'S CEDRON BITTERS, I am happy to state to you that I have used your valuable "Cedron Bitters" with great benefit to myself, in general debility and prostration of my system produced by the unhealthy and miasmatic influence of the Mississippi River around Vicksburg, having been in General Grant's army, through its whole Southern campaign, and confidently recommend its use to all persons who are exposed to unhealthy climates.

H. W. FOGLE,
Agent U. S. Sanitary Commission.
For sale by PETER VIERLING, Water street, may 14

IMPORTANT TO THE SICK.

We invite the special attention of our readers to Dr. Easterly's advertisements, which can be seen in our advertising columns. Dr. Easterly's Family Medicines are deservedly popular, have a rapid sale, give general satisfaction, and are kept in all the principal drug-stores throughout the Western and Southern States. It will be seen that Dr. Easterly does not recommend one medicine to cure all diseases but prepares a remedy for each particular disease, which can be relied upon to cure, may 19

A Crown of Glory.

Every Man, Woman and Child who has used

STERLING'S AMBROSIA is willing to recommend it. Three years of rapidly increasing sale have made the Ambrosia famous all over the world.

IT IS WARRANTED TO PLEASE.
It cures itching of the Head.
It makes new Hair grow on Bald Heads.
It prevents the Hair from Falling Out.
It renders the Hair Soft and Glossy.
It cleanses the Skin, Cools the Heated Brow.
It removes Dandruff, Cures Nervous Headache, Cures Baldness, Insures Luxuriant Locks, Induces Hair to Curl, Supersedes Wigs, Kills Hair Eaters—evident apparent at once.

TO THE LADIES
We say, the Ambrosia will suit you to a T. Elegantly put up. Delicately perfumed. Patronized by Opera Singers and Actresses. Sold in splendid boxes or cartons, containing two large bottles—No. 2 for morning, No. 1 for evening.

There is no mistake about it, STERLING'S AMBROSIA is the best, most agreeable and effective toilet in the world. To prove this, try a carton.
Sold by Druggists.
STERLING'S AMBROSIA MANUFACTURING COMPANY,
215 Fulton Street, New York.
nov 12 dlm

Mrs. Winslow's Mystic Pills

Are prepared only for a legitimate purpose, and are the only safe and effective medicine for all those painful and dangerous disorders to which the Female Constitution is subject. They are the only Genuine Female Pills extant. No article of medicine intended for the exclusive use of Females, that has ever made its appearance, has met with such universal favor as Mrs. Winslow's Mystic Pills. By their invigorating properties the appetite and digestion is improved, the hue of health is restored to the cheeks, weakness of the spine relieved, and all the indications of Nervous Debility removed. No maiden, wife or mother should be without the Mystic Pills. Try them, and be convinced that they are the Lady's Friend. Price \$2 per box, or 3 boxes for \$5. For sale by all druggists in Evansville.

RAILROAD TIME-TABLE:

Evansville and Crawfordsville.

GOING NORTH.			
Leave	Arrive	Leave	Arrive
Evansville	Vincennes	Terre Haute	Evansville
Accom'd'n, 5:40 A. M.	10:27 A. M.	5:40 P. M.	8:50 P. M.
Mail, 9:15 A. M.	11:47 A. M.	8:15 P. M.	11:47 P. M.
Vincennes Ac	2:15 P. M.	4:55 P. M.	

GOING SOUTH.			
Leave	Arrive	Leave	Arrive
Terre Haute	Vincennes	Evansville	Terre Haute
Vincennes Ac	6:30 A. M.	12:38 P. M.	5:28 P. M.
Mail, 8:40 A. M.	6:56 P. M.	9:27 P. M.	

Terre Haute and Indianapolis.

FROM TERRE HAUTE.			
Leave	Arrive	Leave	Arrive
Night Express, 1:15 A. M.	1:30 A. M.	9:15 A. M.	9:25 A. M.
Accommodation, 7:10 A. M.	7:20 A. M.	6:20 P. M.	6:30 P. M.
Mail, 8:20 A. M.	8:30 A. M.	11:25 P. M.	11:35 P. M.
Express, 4:55 P. M.	5:05 P. M.	3:40 P. M.	

Ohio and Mississippi Railroad.

FROM VINCENNES.			
Leave	Arrive	Leave	Arrive
Going East, 1:10 P. M.	1:30 P. M.	9:15 A. M.	9:25 A. M.
Express, 10:32 P. M.	10:45 P. M.	5:15 P. M.	5:25 P. M.
Passengers for St. Louis and Cairo, leaving Evansville at 2:15 P. M., make close connection with the O. & M. R. R. at Vincennes; arrive at St. Louis at 12:10 A. M., and at Cairo at 4:50 A. M.			

CITY NEWS.

An Important Item.

We call the attention of merchants, advertisers, and the public to the fact that the returns in the office of the U. S. Assessor show that the Evansville Journal Company did SEVENTY-FOUR PER CENT. of the entire taxable Printing and Binding Business of the city for the year 1885.

The German brass band went to Henderson last night on the Newsboy to make music for some kind of a gathering.

We notice another large hole being dug in the ground beyond Fourth Street, on Main, in which to plant another fine business house. We did not learn who is to pay for it.

DROWNED.—"Pap Evans," a noted character, and formerly City Marshal of Henderson, Ky., was drowned at the wharf in front of that city on Tuesday.

COMMENCED.—The work of excavation of the cellar for Geo. S. Sonntag's new building, adjoining Gilbert's new Block, has been commenced. We should be glad to make the same announcement in reference to the vacant lot between Sonntag and Henning.

EVANSVILLE DRY DOCK.—We paid a visit to the Evansville Dry Dock, a day or two ago, and were glad to find a large corps of mechanics, shipcarpenters, caulkers, &c., busily at work. The Dry Dock, thus far, has proved a decided success, having been constantly occupied since its completion. Hitherto they have been exhausting the water with one pump, but are now engaged in rigging up the second one, when they will be able to exhaust the water in half the time now required. We hope the same prosperity will continue until it will justify building a larger dock—one capable of receiving the largest boats afloat. We hope, also, soon to see a good sized steamer building here. Mr. Cavender, the Superintendent of the dock, has large experience in boat building, and there are no better shipwrights than those of Evansville. There are now twenty hands employed on the dock.

ANOTHER WARNING.—The Doctor of Spencer County, alluded to by the Courier, of yesterday morning, as being in trouble, had recently tied his fate to the fortunes of Andy Johnson. The result is natural, and should be a warning to others who feel a disposition to follow the lead of the man whom the Democracy made President by the assassination of the glorious Lincoln.

MORE FAST RACES.—Our "phunny phriends" at New Albany are again indulging in another series of "phast" races. The first race was nearly equal to the time made by Charley Cotton and ourself with that slow "animal" in this city—time, 3:42, 3:37. The second was a decided improvement, and although the arrangement was 3 best out of five, there seems to have been 8 heats—time, 2:42 to 2:48; after which there was a pacing race—time, 2:46. How it makes our head swim to read of such speed achieved by one horse.

Four of the wenchers were arrested and lodged in jail.—Courier.

It is somewhat strange that four negro "wenches" should have been arrested and neither the jailor or any of the officers aware of the fact. No women, white or black, were lodged in jail on Wednesday evening, as we are informed by those most likely to know. Perhaps this refers to New Orleans, like the story of ladies drinking intoxicating beverages.

JEWISH SIXTH STREET TEMPLE.

It will be remembered by many readers of the JOURNAL, that when the corner stone was laid of the Jewish Synagogue, corner of Sixth and Division Streets, we gave a full description of the same as taken from the plans of the architects. The Temple is now finished, and will be dedicated to-day, and it will not be amiss to repeat, in brief, a description of this beautiful edifice.

The entire length of the building is ninety-one feet nine and a half inches, width forty-five feet eight inches, side elevation forty-three feet, height of auditorium thirty-two feet, basement eleven feet. The style of the architecture is the Byzantine, and it has been strictly adhered to throughout the entire work. The architects were Messrs. Mursinna & Boyd, of this city, who have achieved for themselves a high reputation in their profession, and the style of the building of which we now speak reflects much credit upon their good taste. The style, proportions and finish of this beautiful temple are in such exact symmetry that none can see without admiring it.

Evansville should be proud that she has among her inhabitants architects so justly admired for their proficiency in their profession, and should extend to them their undivided patronage. Their works all over the country speak in their praise.

The basement of the Temple, which extends about three feet below the level of the ground, is divided into several rooms, for school purposes, which are plainly but substantially finished and furnished.

The main auditorium is reached by a double flight of fifteen stone steps, guarded with handsome iron railing, and the front is finished in stucco with iron grating in the front centre to admit light into a small room in the basement.

On either side of the vestibule is a small room in which a handsome flight of winding stairs rises to the gallery. The main auditorium is entered from each of these small rooms, and also from the vestibule by wide massive doors of elegant workmanship, in the centre.

The auditorium contains 90 pews, with two aisles of convenient width, and to the back of each seat is attached, by hinges, a narrow leaf, which may be raised or lowered at pleasure, on which to rest the books used during service. The pews are plain but handsome, and when cushioned will be, we think, extremely comfortable. The aisles, and spaces between the seats are nicely carpeted with rich and costly carpeting of elegant pattern. The pulpit is a handsome piece of workmanship, and, at a little distance would be mistaken for fine clouded marble, principally fresh colored, with white ornamented panels. The cushion is covered by a rich purple velvet covering fringed with gold. The pulpit is also handsomely and richly carpeted.

The chief d'œuvre of this magnificent house of worship is the Tabernacle behind the pulpit.

This is a miniature building in the wall, supported on either side by a beautiful Byzantine column of most beautiful finish and highly polished. The front elevation of the Tabernacle above the square is splendidly finished with cornice and beautiful fret work, and is surmounted by two tables containing the Ten Commandments.

The front of the Tabernacle is closed with doors arranged with springs, so that upon touching a small knob in the floor of the pulpit they slide apart revealing the interior of the Tabernacle. The doors are veiled with heavy purple velvet of the finest quality, trimmed with gold fringe. Immediately over the doors is a semicircle, in which is placed a representation of the "All Seeing Eye." On each side of the Tabernacle is a niche in the wall, for what use we did not ascertain. Like the pulpit, the Tabernacle is finished in imitation of marble. The windows are double mullioned with carved spandrel, and filled with handsome stained glass, arranged for easy ventilation.

The ceiling is finished in pannel-work, with large beams and mullions, finished in imitation of oak, with two circular ventilators highly ornamented, from which hang magnificent bronzed chandeliers, with twenty-four burners each. Over the front entrance is an extensive gallery, for the use of the Choir and Sunday-school children, with a cabinet organ and other furniture. The gallery is lighted by a magnificent rose window, filled with handsome stained-glass of variegated colors. The gallery is reached,

from the small rooms on each side of the vestibule, by two flights of winding stairs, of twenty-one steps each.

The whole interior of the auditorium will compare favorably with any church edifice we have seen in the State, and the painting of the pulpit and Tabernacle surpasses anything of the kind we have ever seen. The painters are Mr. Chester H. Chubb and J. C. Henderson, and this job alone would mark them as masters in their calling.

The entire work reflects the highest credit upon those employed in its execution, and the temple itself is a splendid ornament to the city.

The following are the names of the several contractors employed in the erection of this truly magnificent Temple:

Architects—Messrs. Mursinna & Boyd.

Brick Work—J. E. Pittman.

Carpenter Work—Including roof, frame, floors, etc.—Albert Johann and C. Farr.

Stone Work—Albaker & Cader.

Joiner's Work—Including Pulpit Tabernacle, etc.—Sanson & Timmeier.

Plastering—John Clifton.

Windows—R. Carse, of Chicago.

Castings—Roelker, Blount & Co.

Iron Work—Carl Lindensmith.

Slatting—Wm. Bedford—a master-workman.

Gas Fittings—Fisher, Turnock & Co.

Our Jewish fellow citizens may justly be proud of their beautiful Temple, and we hope it may long remain as a monument of their liberality and excellent taste.

RECORDER'S COURT.—The usual drawing-room levee of His Honor, the Recorder, was very slimly attended yesterday. A gentleman from the country left his team standing under some shade trees. The horses took a taste of the bark of the trees, for which the owner was required to pay a fine of \$1, and \$4.50 costs. People should remember that it is a violation of the city ordinances to hitch horses to shade trees, or in such a manner as will enable them to reach, gnaw and injure any shade tree. If they will be careless in this respect, they must expect to pay for it. This was the only case that occupied His Honor's attention yesterday.

In this connection we desire to say that the John Young, fined and costed on Wednesday for being drunk, was not our quiet, orderly, sedate and industrious friend, John B. Young, who stops with Capt. Humphrey, on Water Street. That John Young is not that sort of a man.

Justices' Court.

BEFORE ESQUIRE STINSON.—Dr. DeWitt C. Keller brought an action for debt against Joe. Stewart, for wharfage, claimed by the former in consideration of the boat of the latter having lain for a time at the beach the property of Keller, just below the city wharf.

The amount claimed was \$3 50. After hearing the testimony, His Honor decided that no private individuals could collect wharfage. Judgment for the defendant with costs.

A sale of household goods occupied the attention of Justice Stinson most of the day. The goods were sold on execution, and had been appraised at \$40. The proceeds of the sale amounted to \$72, showing a commendable amount of liberality on the part of the bidders.

FRENCH LICK SPRINGS.—Many of our citizens have spent a portion of the summer at these celebrated Springs, and all speak highly of the benefits derived from their healing waters. Our old friend Dan Akin has just returned, regenerated and reconstructed, and is enthusiastic in their praise. A long advertisement in another column gives the medicinal properties of the water and such other information as may be desired by those wishing to recruit their health at water cure establishments of this character. We ask our readers to read the advertisement carefully, and it will give them all the information on the subject they may desire.

PENNSYLVANIA CENTRAL RAILROAD.—Our traveling public should bear in mind this great national route. It offers special attractions to pleasure seekers during the heated term; its scenery is unsurpassed, and in the mountains of Pennsylvania on this road are some of the most delightful places of resort on the continent. As a safe, short and expeditious route to the Eastern cities, it is too well known to the business public to make it necessary for us to refer to it.

SERIOUS ACCIDENT AT HENDERSON.

A family, consisting of mother and two daughters, recently moved to Henderson, and rented a room in the old Posey building. Back of the room was an old ice house, with a floor over the part used to store ice in, which the woman obtained permission to use as a kitchen. A day or two ago, the family were preparing to do washing. After they had kindled a fire, and got water boiling, the floor gave way, precipitating the three women, the stove, hot water, and washing-tubs, into the ice house, a distance of 14 feet. All three of the women were considerably bruised by the fall, and more or less injured, the youngest severely. A negro had just arrived at the door with a barrel of water, and seeing the condition of affairs turned his hose into the ice house, extinguished the fire, and relieved the mother and daughters.

SORGO CULTURE AND MACHINERY.

We have been interested in the examination of a valuable pamphlet, intitled the Sorgo Hand Book. It gives in a succinct form a review of the experience of the past year in the cultivation of the cane and the various processes of the manufacture of syrup, sugar, vinegar, &c., with a full description of the improvements made in sorgo machinery. The pamphlet is issued from the office of Blymer, Bates & Day, of Mansfield, Ohio, the manufacturers of Cook's celebrated Sugar Evaporator, and contains a complete list of implements and machinery manufactured by the Clark Sorgo Machine Company of Cincinnati, which stands in the front rank of the enterprising manufacturers of the country. The list of articles in addition of the celebrated Cane Mill and Evaporator, includes the cookpan, drainer, corn-crushers, bells, saw machinery, &c.

In this region, where the cultivation of sorgo is so rapidly growing in importance, this pamphlet should have a wide circulation. It can be had by addressing either of the firms referred to.

We direct the attention of our mercantile friends to the advertisement of the house of S. M. Burton & Co., commission merchants of New Orleans. The members of this firm are all former citizens of this section of Indiana, and command the confidence of the commercial public. They will, no doubt, devote their best attention to the interest of their business friends, who intrust to them their shipments.

We also refer to the card of Richardson, Northman & Co., wholesale dry goods merchants of Cincinnati. This is a new house, of large capital, and thorough business capacity. They already take rank with the first houses in the West. It will be seen that Colonel Thomas Johnson, late of the gallant 65th Indiana, is connected with this house, and will doubtless be glad to see his friends. Merchants visiting Cincinnati will find the Colonel able to give them good bargains out of the finest stocks of goods in that city.

A Card.

Editors Journal:
Allow me to say to those interested, that the law equalizing Bounties has passed both Houses of Congress and been signed by the President. It has been modified by the Senate, and is not just what the friends of the measure had a right to expect. But it is much better than to have had nothing. The main features of the law seem to be about these:

1st. Any soldier who has served three years and been honorably discharged, who has drawn only one hundred dollars from the Government, can draw one hundred dollars more; or, if he enlisted for three years and was discharged sooner, on account of wounds received in battle, he will be entitled to one hundred dollars more bounty.

2d. The wives, children, or parents of such soldiers who have died in the service, will be entitled to the same bounty as the soldier would have been if he had lived.

This law also applies to sailors and marines.

It is worthy of note, that each man will have to make an oath of identity, and swear that he has neither sold nor assigned his Discharge, &c., under the pains and penalties of perjury.

I will give more full instructions as soon as I receive the law from Washington City. Respectfully, &c.,

WM. REAVIS.

We are glad to learn that our worthy Mayor, who has been indisposed for several days, will soon be himself again.

Watermelons and muskmelons are very scarce and high priced in this market. The Evansville and Terre Haute papers boast of their abundance and cheapness in those towns. Very small and ordinary watermelons sold at fifty cents in market this morning.—New Albany Ledger.

Why, bless your soul, there were about 40 wagon loads of watermelons in the city on Thursday morning, and about 8,000 were shipped up and down the river. We saw a stout lad about 12 years old, yesterday, buy a melon which he was unable to carry home, for the mere pittance of 20 cents—just the price of four glasses of lager. Come down, and we'll feast you on nice luscious "red cores."

SPECIAL NOTICES.

BATH-ELIOR'S HAIR DYE.—The best in the world; harmless, reliable, instantaneous. The only perfect dye. No disappointment; no ridiculous tints; true to nature, black or brown. Genuine is signed WILLIAM A. BATH-ELIOR. Also, Regenerating Extract of Millets—Restores, preserves, and beautifies the hair; prevents baldness. Sold by all druggists. Factory, 3 Barclay street, N. Y. mar 24 ly

COLGATE'S AROMATIC SOAP.—A superior Toilet Soap, prepared from refined Vegetable Oils, in combination with Glycerine, and especially designed for the use of Ladies and for the Nursery. Its perfume is exquisite, and its washing properties unrivalled. For sale by all druggists. feb 23 dally

MARRIAGE AND CELIBACY; an Essay of Warning and Instruction for Young Men. Also, Diseases and Abuses which prostrate the vital powers, with sure means of cure. Sent free of charge in sealed letter envelopes. Address Dr. J. SELLIN Houghton, Howard Association, Philadelphia, Pa. apr 23 3mday

MRS. WINSLOW.

an experienced Nurse and Female Physician, presents to the attention of mothers her

SOOTHING SYRUP,

FOR CHILDREN TEETHING.

which greatly facilitates the process of teething by softening the gums, reducing all inflammations, will allay ALL PAIN and spasmodic action, and is

SURE TO REGULATE THE BOWELS.

Depend upon it, mothers, it will give rest to yourselves and

RELIEF AND HEALTH TO YOUR INFANTS.

We have put up and sold this article for over thirty years, and can say in confidence and truth of it what we have never been able to say of any other medicine: never has it failed in a single instance to effect a cure, when timely used. Never did we know an instance of dissatisfaction by any one who used it. On the contrary, all are delighted with its operations, and speak in terms of commendation of its magical effects and medical virtues. We speak in this matter "what we do know," after thirty years' experience, and pledge our reputation for the fulfillment of what we here declare. In almost every instance where the infant is suffering from pain and exhaustion, relief will be found in fifteen or twenty minutes after the Syrup is administered.

Full directions for using will accompany each bottle. None genuine unless the facsimile of CURTIS & PERKINS, New York, is on the outside wrapper.

Sold by all druggists throughout the world.

PRICE, ONLY 25 CENTS A BOTTLE.

may 10 dced, w t

WOOL FACTORS.

Schefer, Rimoth & Co.,

VANDERBURGH WOOLEN MILLS

EVANSVILLE, INDIANA.

MANUFACTURERS OF JEANS, SATINETS, Flannels, Linseys, Coverlets, Blankets, Bandana Shirts, Towels, &c. &c. Factory at Franklin Street Bridge, Lamasco Enlargement. Store on Third Street, between Main and Sycamore, back of Washington House. Wool sent at the Factory or Store for cash, at Cincinnati market prices, or in exchange for goods.

Custom Work of all kinds

Solicited and promptly done. Price lists and samples sent if requested. Persons sending us their wool to be worked up for them, or to be exchanged for goods, ought to give full directions what kind of goods they want, and where they want them shipped; and, also, if they want to get their wool worked up on shares. We warrant them fair business-like treatment.

We are running two of the largest and best sets of Woolen Machinery, and can fill all orders promptly.

SCHAEFER, RIMOTH & CO.

apr 18 d w 3m

Morning Star Lodge, No. 7, I. O. O. F.

Meets every Thursday evening, at eight o'clock, at Odd-Fellows' Hall, on First Street, between Main and Sycamore. Brothers of other Lodges visiting the city are invited to attend.

G. BELLAMY, Secretary.

HIRAM NELSON.

U. S. AUCTIONEER.

Has permanently located his Auction Room at

No. 85 MAIN STREET,

(Opposite the Washington House),

he will attend to all kinds of Auction business; To the selling of Merchandise, Wagons, Carriages, Horses, and Real Estate.

Auction Days—TUESDAY, THURSDAY and SATURDAY of each week. Cash advances on consignments. Refers to the citizens of Evansville who know him. Will give his whole time to his business. apr 18 d w 3m

JOHN SCANTLIN.

Wholesale and Retail Dealer in

Tin-Ware, Stoves, Grates,

HOLLOW-WARE, COPPER, SHEET-IRON, and